



**MiTek USA, Inc.**

MiTek USA, Inc.  
400 Sunrise Avenue, Suite 270  
Roseville, CA 95661  
Telephone 916-755-3571

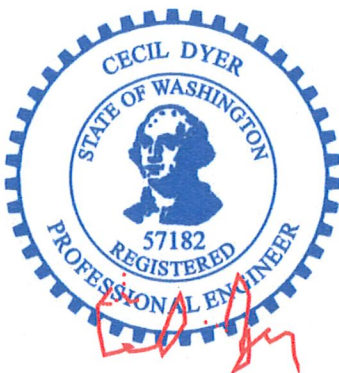
Re: 1801609AA

INTRACORP KELKARI BLDG 1 MAIN FLOOR

The truss drawing(s) referenced below have been prepared by MiTek USA, Inc. under my direct supervision based on the parameters provided by Louws Truss.

Pages or sheets covered by this seal: R62618854 thru R62618854

My license renewal date for the state of Washington is May 25, 2021.



June 12, 2020

Dyer, Cecil

**IMPORTANT NOTE:** The seal on these truss component designs is a certification that the engineer named is licensed in the jurisdiction(s) identified and that the designs comply with ANSI/TPI 1. These designs are based upon parameters shown (e.g., loads, supports, dimensions, shapes and design codes), which were given to MiTek or TRENCO. Any project specific information included is for MiTek's or TRENCO's customers file reference purpose only, and was not taken into account in the preparation of these designs. MiTek or TRENCO has not independently verified the applicability of the design parameters or the designs for any particular building. Before use, the building designer should verify applicability of design parameters and properly incorporate these designs into the overall building design per ANSI/TPI 1, Chapter 2.



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Fax 916/755-3586

June 12, 2020

RE: 1801609AA

To Whom It May Concern:

Re: Strongbacks on floor trusses

I am writing, as per your request, to clarify whether floor trusses require strongbacks.

When trusses are designed per ANSI/TPI 1 code, the analysis of the trusses does not take into account any strongbacks; hence the floor trusses themselves are structurally capable of supporting the loads indicated on the design drawing without the addition of strongbacks.

It is our opinion, that barring any detected performance problem with deflection or bounce/vibration, the strongbacks are not required in the floor system.

If you have any questions, please contact me at 800-772-5351.

Sincerely,

Cecil Dyer  
Design Engineer II, P.E



June 12,2020

**WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.**

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.



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